

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows.

1. (Currently Amended) A method for authenticating software downloaded in a terminal, comprising:
 authenticating₁ by a first certificate, said downloaded software using a first integrated software in said terminal; and
 authenticating₂ by a second certificate and during execution of said downloaded software, said first integrated software using an authentication software module associated with said downloaded software during execution of said downloaded software, wherein said first integrated software is authenticated using a second certificate.
2. (Previously Presented) The method as claimed in claim 1, wherein the first integrated software authenticates the downloaded software using an authentication library and the first certificate, wherein the first integrated software and the authentication library form a first part of write-protected memory, and wherein the downloaded software and the first certificate form a second part of loadable memory.
3. (Previously Presented) The method as claimed in claim 2, wherein the first part of the write-protected memory further comprises the second certificate, wherein the second part of loadable memory further comprises verification software, and wherein, once the downloaded software has been authenticated, the verification software authenticates the first integrated software using the authentication library and the second certificate.
4. (Previously Presented) The method as claimed in claim 1, wherein the successive authentications take place on initialization.
5. (Previously Presented) The method as claimed in claim 2, wherein content stored in the second part of loadable memory is downloaded.
6. – 10. (Canceled)
11. (Currently Amended) A computer system, comprising:

a processor; and
a memory comprising a first part and a second part, wherein the first part is write-protected and the second part is loadable memory,
wherein the first part comprises a first integrated software, an authentication library, and a second certificate,
wherein the second part comprises downloaded application software, a first certificate, and a verification software,
wherein the computer system further comprises integrated software instructions that, when executed by the processor, are configured to:
authenticate, by the first certificate, said downloaded application software using the first integrated software; and
~~authenticate, during execution of said downloaded application software and by the second certificate,~~ said first integrated software using an authentication software module associated with said downloaded application software during execution of said downloaded application software, wherein said first integrated software is authenticated using a second certificate.

12. (Previously Presented) The computer system of claim 11, wherein the first integrated software authenticates the downloaded application software using the authentication library and the first certificate.
13. (Previously Presented) The computer system of claim 11, wherein, once the downloaded application software has been authenticated, the verification software authenticates the first integrated software using the authentication library and the second certificate.
14. (Previously Presented) The computer system of claim 11, wherein the successive authentications take place upon initialization.
15. (Previously Presented) The computer system of claim 11, wherein content stored in the second part of loadable memory is downloaded.